

Rabbit PROKR2/Prokineticin Receptor 2 Polyclonal Antibody | anti-PROKR2 antibody

Rabbit Polyclonal to Human PROKR2/Prokineticin Receptor 2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51389	Rabbit	Gibbon, Human, Monkey Predicted Reactivity: Horse (at least 90% immunogen sequence identity)	Immunohistochemistry

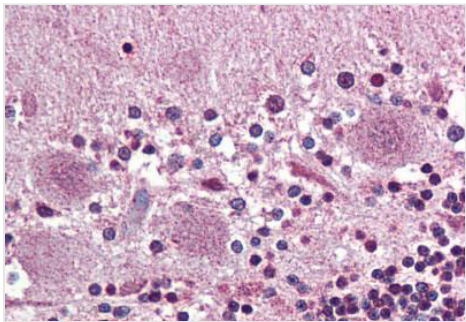
PRODUCT SYNONYMS

PROKR2/Prokineticin Receptor 2; Polyclonal Antibody; Rabbit Polyclonal to Human PROKR2/Prokineticin Receptor 2; Anti-PROKR2/Prokineticin Receptor 2 Antibody (N-Terminus) IHC-plus; PROKR2; DJ680N4.3; GPCR73B; HH3; GPR73b; KAL3; GPRg2; Prokineticin receptor 2; PK-R2; PKR2; GPR73L1; Human PROKR2/Prokineticin Receptor 2; anti-PROKR2 antibody

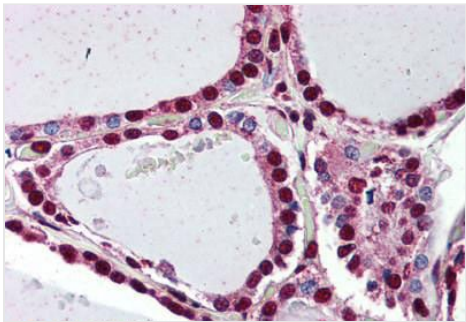
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Human, Monkey Predicted Reactivity: Horse (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human PROKR2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	384
Applicable Applications for anti-PROKR2 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 15 amino acid peptide from N-terminal extracellular domain of human PROKR2. Percent identity with other species by BLAST analysis: Human, Gibbon, Monkey, Marmoset (100%); Elephant, Horse, Opossum (93%); Gorilla, Panda, Dog, Bat, Bovine.
Immunogen Type	Synthetic peptide
Immunogen	PROKR2/Prokineticin Receptor 2 antibody was raised against synthetic 15 amino acid peptide from N-terminal extracellular domain of human PROKR2. Percent identity with other species by BLAST analysis: Human, Gibbon, Monkey, Marmoset (100%); Elephant, Horse, Opossum (93%); Gorilla, Panda, Dog, Bat, Bovine, Rabbit, Platypus (87%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-PROKR2 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-PROKR2 antibody IHC of human thyroid. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-PROKR2 antibody	GPCR73B is a Prokineticin/EG-VEGF Receptor. Prokineticin 2 acts through this receptor to regulate the SCN-controlled sleep/wake cycle as well as feeding and endocrine circadian rhythms.
Product Categories/Family for anti-PROKR2 antibody	Family: GPCR; Subfamily: Prokineticin

NCBI AND UNIPROT INFORMATION

NCBI GI #	21426829
NCBI GeneID	128674
NCBI Accession #	NP_658986.1
NCBI GenBank Nucleotide #	NM_144773.2
UniProt Accession #	Q8NFI6; Q2M3C0; Q5TDY1; Q9NTT0; A5JUU1
Molecular Weight	43,996 Da
NCBI Official Full Name	prokineticin receptor 2
NCBI Official Synonym Full Names	prokineticin receptor 2
NCBI Official Symbol	PROKR2
NCBI Official Synonym Symbols	HH3; KAL3; PKR2; GPRg2; GPR73b; GPR73L1; dJ680N4.3
NCBI Protein Information	prokineticin receptor 2; PK-R2; G protein-coupled receptor 73-like 1
UniProt Protein Name	Prokineticin receptor 2
UniProt Gene Name	PROKR2
UniProt Synonym Gene Names	GPR73L1; PKR2; PK-R2
UniProt Entry Name	PKR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.